217-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : David J. Boothby et al.   Art Unit : 2171
Serial No. : 09/776,452   Examiner : Frantz Coby
Filed   : February 2, 2001
Title   : SYNCHRONIZATION OF DATABASES USING FILTERS

RECEIVED

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

JAN 0 6 2004
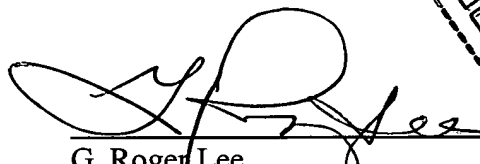
Technology Center 2100
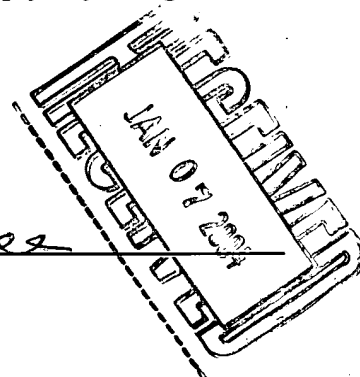
INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are enclosed. Applicants do not concede the listed references are prior art. The enclosed references have come to applicants' attention in connection with litigations involving other patents owned by the assignee, Pumatech, Inc.

This statement is being filed before the receipt of a first office action on the merits since filing a request for continued examination on September 3, 2003. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 12/29/03

G. Roger Lee
Reg. No. 28,963

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

20763762.doc

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 05110-016002		Application No. 09/776,452
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		JAN 02 2004	Applicant David J. Boothby et al.		**RECEIVED**
			Filing Date February 2, 2001	Group Art Unit 2171	

JAN 5 2004

Technology Center 2100

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
✓	AA	Extended Systems' Final Invalidity Contentions (October 10, 2003)
✓	AB	Defendant and Cross-Complainant Extended Systems, Inc.'s Identification of Prior Art Publications Pursuant to Patent L.R. 3-3(a) (October 17, 2003)
✓	AC	Defendant and Cross-Complainant Extended Systems, Inc.'s Amended Identification of Prior Art Publications Pursuant to Patent L.R. 3-3(a) (October 31, 2003)
✓	AD	Expert Report of John P. J. Kelly, Ph.D. (October 24, 2003)
	AE	IntelliLink for Windows User's Guide, Version 3.0, IntelliLink Corporation (1993)
	AF	Database Subsetting Tool: Introduction to DST and DST Designer's Guide, Syware, Inc. (1993)
	AG	Sarin, "Robust Application Design in Highly Available Distributed Databases," Proc. 5th Symp. Reliability in Distributed Software and Database Systems, pp. 87-94 (Jan 13-15, 1986, Los Angeles)
	AH	Distributed Management of Replicated Data: Final Report, Computer Corporation of America (October 9, 1984)
	AI	Sarin et al., "Overview of SHARD: A System for Highly Available Replicated Data", Computer Corporation of America (April 8, 1988)
✓	AJ	SRI Int'l, Network Reconstitution Protocol, RADC-TR-87-38, Final Technical Report (June 1987)
✓	AK	Danberg, "A Database Subsetting Tool" (patent application) (April 12, 1993) .
✓	AL	Lamb et al., "The Objectstore Database System," Communications of the ACM, Vol. 34, No. 10, pp. 50-63 (October 1991)
✓	AM	TT Interchange, Time Technology, AVG Sales & Marketing Ltd. (1995)
✓	AN	Goldberg et al., "Using Collaborative Filtering to Weave an Information Tapestry," Communications of the ACM, Vol. 35, No. 12, pp. 61-70 (December 1992)
✓	AO	Now Up-to-Date Version 2.0 User's Guide, Now Software, Inc. (1992)
✓	AP	An Introduction to DataPropagator Relational Version 1, IBM Corporation (1993)
✓	AQ	Data Propagator Relational Guide Release 1, IBM Corporation (May 1994)
✓	AR	DataPropagator Relational Guide Release 2, IBM Corporation (December 1994)
	AS	DataPropagator NonRelational MVS/ESA Version 2 Utilities Guide, IBM Corporation (July 1994)
	AT	DPROPR Planning and Design Guide, IBM Corporation (November 1996)
	AU	DataPropagator Relational Capture and Apply/400 Version 3, IBM Corporation (June 1996)
	AV	DataPropagator Relational Capture and Apply for OS/400 Version 3, IBM Corporation (November 1996)
	AW	Newton Connection Utilities User's Manual for the Macintosh Operating System, Apple Computer, Inc. (1996)

Examiner Signature	Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449 (Modified)	◆U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 05110-016002	Application No. 09/776,452
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	JAN 0 2 2004	Applicant David J. Boothby et al.	
		Filing Date February 2, 2001	Group Art Unit 2171

Other Documents (include Author, Title, Date, and Place of Publication)

RECEIVED
JAN 6 2004
Technology Center 2100

Examiner Initial	Desig. ID	Document
	AX	Newton Connection Utilities User's Manual for Windows, Apple Computer, Inc.
	AY	Newton Connection Utilities User's Manual for Macintosh, Apple Computer, Inc.
	AZ	Newton Backup Utility User's Guide for the Windows Operating System, Apple Computer, Inc. (1995)
✓	AAA	Newton Backup Utility User's Guide for the Macintosh Operating System, Apple Computer, Inc. (1995)
	ABB	Newton Utilities User Manual, Apple Computer, Inc. (1995)
	ACC	FileMaker Pro Server Administrator's Guide, Claris Corporation (1994)
	ADD	Connectivity Pack User's Guide for the HP 200LX and the HP 100LX, Hewlett Packard
✓	AEE	Lotus cc:Mail Release 2, Lotus Development Corporation (1991-1993)
	AFF	User's Guide Lotus Organizer Release 1.0, Lotus Development Corporation (1992)
	AGG	FileMaker Pro User's Guide, Claris Corporation (1990, 1992)
✓	AHH	Poesio et al., "Metric Constraints for Maintaining Appointments: Dates and Repeated Activities"
✓	AII	Slater, "Newton's Legacy; 3COM and Microsoft Battle for Market Share; Apple Newton, 3Com Palm III, Microsoft Palm-size PC peronal digital assistants; Product Information", Information Access Company (1998)
✓	AJJ	Negrino, "ACT 2.5.1, ACT for Newton 1.0", UMI, Inc. (1996)
✓	AKK	Zilber, "Toy story; personal digital assistants; Product Information", Information Access Company (1996)
✓	ALL	Wingfield, "Desktop to Newton connectivity", UMI, Inc. (1996)
✓	AMM	"Now Software Announces Updated Synchronization Software for Newton 2.0 Devices; Now Synchronize Simultaneously Updates MessagePad, Now Up-to-Date & Contact", Business Wire, Inc. (1995)
✓	ANN	"Claris Ships FileMaker Pro 3.0 for Macintosh and Windows", Business Wire, Inc. (1995)
✓	AOO	Alsop, "DISTRIBUTED THINKING; Realizing the gravity of its PDA problems, Apple has drawn me back to Newton", InfoWorld Media Group (1995)
✓	APP	Rubin, "Now Software stays in sync; Now Synchronize file synchronization software for Macs and Newton PDAs; Software Review; EvaluationBrief Article", Information Access Company (1995)
✓	AQQ	"Now Calendar/Scheduler/Contact Mgr for Mac Update", Post-Newsweek Business Information Inc. (1995)
✓	ARR	Staten, "csInStep middleware lets Newton talk to PIMs; Concierge Software LC's csInStep; Brief Article; Product Announcement; Brief Article", Information Access Company (1995)
✓	ASS	Baum, "Designing Moble applications; A new approach needed for on-the-road systems", InfoWorld Media Group (1994)
	ATT	Parkinson, "Remote users get in sync with office files; News Analysis", Information Access Company (1994)

Examiner Signature	Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.